

Service Learning Projects

Connecting Service Learning to Curriculum

Project No. 1

1. **Class** 8th
2. **Subject area** Science
3. **Topic** Plant kingdom
4. **Name of the project** Plantation for increasing Vegetables
5. **Name of the teacher/facilitator and School** Shazia Latif / Hina George
St. Anthony's High School, Lahore Cantt.
6. **Summary of the project**

To bring awareness in the society about the decreasing number of trees and plants in the world and to urge people to plant more and more plants and trees in order to increase the amount of vegetation in our surroundings. The project will also develop a sound sense among people about taking care of the existing number of plants in the society.

7. **Objectives of the project**

- To make people receptive to the importance of plants and trees.
- To encourage the students to make efforts to spread the message of plant's care to whom they know and even to unknown people.
- To persuade the students to do research work and collect information about trees and plants.
- To enhance the sense of spirit of teamwork, cooperation, dedication, discipline and concern among the students for improving the environment.
- To urge the students to save plants and trees around them.
- To develop a keen sense of implanting more and more plants among students in order to increase their number.

8. **Learning component of the project**

- The students will learn the techniques about research.
- They will learn to develop and design a website about plants in order to spread information worldwide.
- They will use modern technology like multimedia to exhibit their achievements.



- They will learn about making models by using different sort of materials like thermo pole sheets, plastic sheets, iron cage, flower pots, charts, colors, markers, information book, etc.
- They will learn to prepare and deliver speeches regarding the project topic.
- They will learn to express the message of saving plants through enactment.

8.1 Approximate number of hours to be spent on learning by each student

8 hours

9. Service component of the project

- The students will teach other students and their community members about the need for more and more plantation.
- The students will implant more and mores plants and will take care of them

9.1 Approximate number of hours to be spent on providing services by each student

17 hours

10. Key messages of the project

- Plants and trees supply oxygen to living beings.
- Plants make the environment pleasant.
- Plants provide fruit and vegetables which are a source of food for humans and other living beings.
- Plants decrease air and noise pollution.
- Stop cutting trees.

11. Outcomes of the project

The students, schools and the society will be benefited with this project in the following ways;

- The students will learn the significance and benefits of growing more plants and trees.
- They will be interested to increase the number of plants around them at school as well as at their homes.
- They will be practicing some valuable values like cooperation, teamwork research work etc.
- They will become more generous by giving donation of plants to the school.
- They will enjoy the activity of planting young plants with their own hands.
- They will learn the importance of trees and plants.
- The project will enhance their creative skills as they will perform a skit regarding their project.
- The students will make a model of Green House Effect.
- They will design their presentation using latest technology.



- They will design a website to convey their message worldwide.
- They will visit their neighboring school to raise awareness among the students about plantation.
- They will learn how to spread their message internationally by using latest tools of communication.

12. Project cycle

12.1 Preparation stage

- Brainstorming sessions will be organized with the students. The students will come up with innovative ideas for the project.
- Teaching sessions will be held during regular classes in science periods to bring awareness among students.
- The students will be given tips about plantation and about taking care of them.
- The students will be trained for performing a skit.
- The students will be divided into four groups. The first group will be assigned the task to give donations of young plants. The second group will be given the task to collect information about different plants and vegetation. The third group will design a website and will put information on it. They will also prepare multimedia presentation. The fourth group will help the first group in the donation of the plants and will also make a report of the project. All the groups will participate in the implantation of plants in the school.
- The students will be provided necessary tools for plantation.

12.2 Action Stage

- The students will implant plants and trees in the school and will take pictures of them.
- The students will give donations of plants. The name of those students who will donate plants will be displayed on the notice board and website.
- Each student will make a speech on the importance of plantation based upon the data collected about plants and trees.
- The students will perform a skit in front of the school for raising awareness about the importance of plants and trees.
- The students will develop a website on which information about the project will be published.
- The students will deliver multimedia presentation to the whole school about their project.
- The students will make a model of Green House Effect.
- They will also prepare charts for informing others about the importance of plants and trees.



12.3 Reflection stage

- **Discussion:** Discussion will be held on activities of the project. The students will think, talk and write about they have learned from the Service Learning Projects.
- **Questions:** A number of questions will be asked from students about the objectives of the project. They will also be asked questions about the difficulties faced by them and the response of the community.
 - What have you learned from this project?
 - How did the people and the society respond during the project?
 - Did you feel that your project made a difference?
 - What problem did you face while conducting the project?
 - Were you successful in conveying the message to the community?
 - Did the people take the issue more seriously?
 - What was the most successful thing about the project?
 - What change would you like to see regarding health?
- **Self assessment:** The students will be given a performa to fill in, so they can assess their own learning from the service learning projects.
- **Assessment by the teacher:** The teacher will also fill a performa to assess and rate the performance of the students.

12.4 Recognition and celebration

- **Award ceremony:** A party will be arranged and certificates will be awarded to the outstanding students for their efforts and success.
- **Speeches:** Speeches will be delivered by the students and the teacher about the success of the project.
- **Future plan:** The students will make future plans for continuing the project in future.
- **Publicity:** The report of the project will be published in the school's magazine. The names of the outstanding students will be displayed on the notice board.

